

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	204	380/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:12
S3	313	380/268.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:14
S4	2428	713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:28
S7	7	"5850452"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:29
S8	13	"5943421"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:41
S9	3	"20030005313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:52
S10	5	"2003005314"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:54
S11	2	"20020166058"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:55
S12	62	"5490260"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:58
S13	3	"20030005313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:12
S14	1730	713/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:15

S15	1774	726/26.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:16
S16	2	"20020166058"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:39
S17	694	713/194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:41
S18	656	380/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:41
S20	7	"6983366"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:39
S21	3	"6973570"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42
S22	7	"6895506"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:44
S23	75	"4864615"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:46
S24	44586	(encryption or decryption) near4 (input (data or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:08
S25	165	(block) near5 (data or word) near4 (encryption or decryption) near4 ((multiplexer or MUX or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:12
S26	1	"10568618"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:21
S27	14	((devid\$4 or separat\$4) near5 (data or plaintext or input))same (Multiplexer or MUX or Multiplex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:35
S30	32	((multiplexer or multiplex or MUX) near5 (generat\$5 or creat\$5) near5 (encrypt\$5 or decrypt\$5)near5 (key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:49

S31	2	(divid\$4 or separat\$4 or individual)near5(data or input or text)near5 (multiplexer or multiplex or MUX) near5 (generat\$5 or creat\$5 or produc\$5) near5 (encrypt\$5 or decrypt\$5) near5 (key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 16:07
S33	284	((multiplexer or multiplex or MUX) near10 ((encrypt\$5 or decrypt\$5)near5 (key))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 16:10
S34	13008	(divided or dividing or separating or separated) near5 (data or input or text) same (Multiplexer or MUX or Multiplex)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 16:13
S35	87	((divided or dividing or separating or separated) near5 (data or input or text) same (Multiplexer or MUX or Multiplex) same (transformation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 16:14
S36	9	((Multiplex or MUX or combinatorial) near4 (input or data or text) near5 (encryptio or decryption)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 11:13
S37	6073	((divided or deviding or part or section or input) near5 (data or text or plaintext) near5 (scrambled or scrambling or blend\$4 or disarrang\$4 or mix\$4)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 11:29
S38	0	S36 same S37	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 11:29
S39	0	S37 and S36	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 11:30
S40	49	S37 and (encrypt\$5 or decrypt\$5) near5 (Multiplexer or transformation or MUX or Circut)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 11:31
S41	106	(apart\$4 or divid\$5 or separat\$4 or distinc\$4) near5 (data or text or input or word)near5 (block or segment) near5 (ciper or encrypton or decryption or encrypt or decrypt)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 12:41

S42	226	(multiplexer or multiplex or MUX) near5 (data or text or input) near5 (permutation or selection) near5 (block or segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 12:43
S43	17	(multiplexer or multiplex or MUX) near5 (block or segment) near5 (encrypt\$5 or decrypt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 12:51
S49	225	S42 and (block data (encrypt\$5 or decrypt\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 12:56
S50	0	S42 and (block data (encrypt\$5 or decrypt\$5)) near5 (transformation or combinatorial) near5 (key or id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 12:58
S51	5	S42 and (block data (encrypt\$5 or decrypt\$5)) near5 (transformation or combinatorial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 12:58
S52	298	(multiplexer or multiplex or MUX) near5 (generat\$5 or creat\$5 or produc\$5 or mak\$4 or form\$4 or propagat\$4) near5 (encrypt\$5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:03
S54	57	S52 same (block cipher or AES)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:09
S55	966	(combinatorial key) near5 (network or LAN) near5 (encrypt\$4 or decrypt\$5) near4 (data or text or plaintext)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:41
S56	5507	(block or segment or part) near5 (data or text) near5 (multiplexer or MUX or multiplex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:44
S59	4	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:45
S60	79	S56 and (general\$5 or creat\$4 or mak\$4 or yield\$4) near5 (encrypt\$4 or decrypt\$4)near5 (key or id or badge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:51
S61	9	S56 and (general\$5 or creat\$4 or mak\$4 or yield\$4) near5 (encrypt\$4 or decrypt\$4)near5 (key or id or badge)same(multiplexer or MUX or multiplex)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:52

S62	95	S60 and (AES or block) chiper	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 13:53
S63	14	S60 and (multiplexer or MUX or multiplex) near5 (encrypt \$5 or decrypt\$5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 14:13
S64	85075	(block or segment or part) near5 (data or text or image or input) near5 (multiplexer or multiplex or hardware or circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 14:41
S65	895	S64 and (circuit or multiplexer or hardware) near5 (encrypt\$4 or decrypt \$4)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 14:42
S66	19	S65 and 713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 14:43
S67	12	S65 and 726/26.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:09
S68	204	380/217.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:12
S69	10	S65 and S68	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:12
S70	10	S65 and S68	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:13
S71	3	S56 and 713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:17
S72	10	S37 and 713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:19
S73	38	S64 and 713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:22
S74	2184	(AES or encrypt\$4 or decrypt \$4) near5 (multiplexer or multiplex or MUX or logical)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:40

S75	23	(AES or encrypt\$4 or decrypt\$4) near5 (multiplexer or multiplex or MUX or logical) same (permutation or selection)near2 (block or data or word)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:41
S76	1746	(AES or encrypt\$4 or decrypt\$4) near5 (data or signal) (bus or channel or path) same (multiplexer or MUX or multiplex)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:43
S77	22	S76 and 713/168.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 15:44
S78	2	"20030072444"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 14:01
S79	5	"6931127"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:05
S80	2444	(general\$4 or produc\$4 or creat\$4)near5 (encryption near key) near4 (text or data or plaintext)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:53
S81	2428	713/168.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:53
S82	113	S80 and S81	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:57
S83	1	"10568618"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 17:30
S84	33	"5727062"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 18:18
S85	2	"20030174840"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 14:46
S86	2	"7319751"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:00
S87	2	"5261003".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 15:38

S88	3	"20010003540"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 17:26
S89	34	"5815573"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 17:48
S90	8774368	(network or Lan or system)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:24
S91	11434854	(network or LAN or system or circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:26
S92	120431	(divided or deviding or seperated or separating) near5 (data or text or plaintext)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:27
S93	14182	(block or segment) near4 (cipher or encrypt\$5 or decrypt\$5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:29
S94	190	(divid\$5 or segment\$5) near5 (data or text or plaintext or bytes)near5 (generat\$5 or creat\$5 or develop\$5 or mak\$5 or produs\$4)near (key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:33
S95	2	S91 same S92 same S93 same S94	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:34
S96	2436	713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:38
S97	1599	380/277.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:38
S98	6	S92 same S93 same S94	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:39
S99	3512	(byte or text or plaintext) near4 (divid\$4 or apart\$4 or split\$4 or branched) near3 (two or half or S92 or (m+ n))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:49

S100	12	(encrypt\$5 near key) near5 (generat\$5 or creat\$4 or produc\$5 or develop\$4) near4((divided or dividing) near3(text or byte or plaintext or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:55
S101	3722	S99 samd S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:56
S102	0	S96 same S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:56
S103	0	S96 same S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:56
S104	0	S96 same S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:56
S105	21	S97 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 18:57
S106	36	"5001753"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 07:49
S107	2	"6246768".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 07:55
S108	2	"5745577".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 08:00
S109	1	"1998022878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 08:04
S110	1	"1997022192"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 08:06
S111	88	encrypt\$4 near (divid\$4 or half or second or 2nd)near4 (digital or data or plaintext or text or signal)near3 (input or into or insert\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 08:46
S112	8615364	multiplexer generate encryption key half input data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 16:54

S115	13	(multiplexer or multiplex or MUX)near3(generat\$5 or creat\$4 or mak\$4)same (encryption near key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 16:59
S116	26741	(select\$4 or elect\$4 or pick \$4)near4 (output or key or id) near7 (Multiplexer or Multiplex or MUX)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:16
S117	4616	(block or segment or (halfadjblock)near5 (data or plaintext or text)near5 (encryption or decryption or encrypt or decrypt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:19
S118	106	S116 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:19
S121	156694	(half or divided or dividing) near4 (text or data or id or plaintext)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:39
S122	1387	(half or divided or dividing) near4 (text or data or id or plaintext) same (cipher or encryption or decryption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:40
S123	51969	(select\$4 or elect\$4 or pick \$4)near4 (key or id or data or output) same (multiplexer or multiplex or MUX)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:41
S124	31	S122 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:42
S125	31	S122 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:42
S126	2	"5261003".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:13
S127	174	(multiplexer or multiplex or MUX)near3 (choosing or selecting or selected)near5 (key or id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:30
S128	1	(multiplexer or multiplex or MUX)near3 (generated or generating or producing or produced)near4(encryptio or decryption or encrypt or decrypt)near4 (key or id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:33

S129	0	(multiplexer or multiplex or MUX)near3 (generated or generating or producing or produced)near4(encryptio or encrypt)near4 (key or id)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:34
S130	0	(multiplexer or multiplex or MUX)near3 (generating or producing or produced)near4 (encryptio or encrypt)near4 (key or id)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:34
S131	0	(multiplexer or multiplex or MUX)near10 (generat\$%) near4(encryptio or encrypt)near4 (key or id)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:35
S132	6	(multiplexer or multiplex or MUX)near10 (generat\$5) near4(encryptio or encrypt)near4 (key or id)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:35
S133	0	((halfadjdata) or (halfadjtext) or (halfadjblock)near5 (generat\$5 near key) same (multiplexer or multiplex or MUX)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:41
S134	0	((halfadjdata) or (halfadjtext) or (halfadjblock)near5 (generat\$5 near key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:41
S135	7271	((data) or (text) or (block))near5(generat\$5 near key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:41
S138	77	((data) or (text) or (block))near5 (generat\$5 near key) same (multiplexer or multiplex)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 18:43
S139	47	((combinatorial near (circuit or key)) near5 (layer or stage or step)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:43
S140	826610	(block or part or segment) near5 (layer or step or stage)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:45
S141	8	S139 same S140	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:45
S142	826610	(layer or step or stage)near5 (block or part or segment)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:48

S143	933286	(layer or step or stage)near5 ((divid\$4 or segment\$4) near5 (block or part or segment))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:49
S144	56	(layer or step or stage)near5 ((divid\$4 or segment\$4) near5 (block or part or segment))near5 (scrambled or scrambling)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:51
S145	702	(multiplexer or multiplex or MUX) near5 (scrambl\$4 or blend\$4 or confus\$4 or mix \$4)near5(data or text or plaintext)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:07
S146	217	(multiplexer or multiplex or MUX) near5 (scrambl\$4 or blend\$4 or confus\$4 or mix \$4)near5((divided or dividing)adjtext)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:08
S147	0	S146 and 173/168.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:09
S148	0	S146 and 380/277.cds.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:10
S149	35	(multiplexer or multiplex or MUX) near5 (scrambl\$4 or blend\$4 or confus\$4 or mix \$4)near5((divided or dividing)adjtext)same (circuit or transform\$5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:11
S150	2387	(network or LAN)near3 (layer or stage or part) near4 (divided or block)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:33
S151	86707	(data or text or plaintext or input or block)near5 (scrambl\$4 or encrypt\$4)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:35
S153	101555	(block or data or half or input)near5 (multiplex or multiplexer or MUX)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:38
S154	1285	(multiplexer or multiplex or MUX) near5 (receiv\$4 or input or putting)near5 ((divided or dividing)adjtext) same (circuit or transform \$5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:41

S155	35428	(permutation or select\$4 or choosing)near5 (output or data or block) near4 (multiplex or multiplexer or MUX)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:43
S156	5	(block or byte)near5 (chiper or encoded or encrypt\$4) near5 (multiplexer or circuit or multiplex or MUX) same (transformation near circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:46
S157	0	S149 same S150 same S151	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:55
S158	12	S150 same S151	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:55
S159	939	S153 and "380"/\$.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:58
S160	939	S159 and (multiplexer or multiplex or MUX or circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:59
S161	10	S159 and (transformation near circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 13:59
S162	1355	(permutation or choosing) near5 (output or generat\$5) near5(data or text or bit or byte)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 15:07
S163	6	S162 and 713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 15:08
S164	4	"2000036786"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 16:47
S165	12449	(data or block or text)near4 (layer or step or stage)same (encrypt\$4)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 17:21
S166	39613	(multiplexer or multiplex or MUX)near10 (input or data or text)same(selection or selected or permutation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 17:24
S167	10	S165 same S166	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 17:24

S168	364	S165 and S166	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 17:31
S169	70	S168 and "380"/\$.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 17:32
S170	2	"5261003".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:33
S171	3753	layer near10 (divided or deviding) near5 (block or data or input)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:39
S172	1602555	layer near10 (divided or deviding) near5 (block or data or input) network	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:39
S173	8	layer near10 (divided or deviding) near5 (block or data or input)near4 (multiplexer or multiplex or circuit or logic) same network	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:40
S174	1	layer near10 (divided or deviding) near5 (block or data or input)near4 (multiplexer or multiplex or circuit or logic)same (selection or permutaion)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:41
S175	149	layer near10 (divided or deviding) near5 (block or data or input)near4 (multiplexer or multiplex or circuit or logic)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:42
S176	119	S175 and(transformation or circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:43
S180	2	"20020166058".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 18:52
S181	627	(block or data or half or input)near5 (multiplex or multiplexer or MUX) near10 (semiconductor)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 19:01
S182	627	S181 and (semiconductor)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 19:02

S183	0	"200300005314".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 19:04
S184	0	"200300005314".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 19:04
S185	2	"5943421".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 19:05
S186	2	"5850452".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 19:06
S187	8	"1133100".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 15:33
S188	11	"1133100"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 15:33
S189	2	EP-1133100-\$ did.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 18:24
S190	203	(divid\$4) with (plain adj text block) with (cipher)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 11:59
S191	118	(@ad<"20030905") and S190	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:01
S192	1154	380/29,36,37.cols.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:02
S193	31	S191 and S192	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:02
S194	2	"5850452".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:55
S195	2	"5850452".pn..pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:57

S196	2	"5850452".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:57
S197	2	"5943421".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:57
S198	3	"20030005313"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 12:58
S199	2	"20030005314"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 13:00
S200	2	"20020166058"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 13:01
S201	0	380/29,36,37.cols. and (Fiestel near2 cipher)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 13:14
S202	4	(Fiestel near2 cipher)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 13:14
S203	5	(gost near2 cipher)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 13:23
S204	79496	(div\$4 near3 (block))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:44
S205	11584	S204 and (select\$4 near5 bits)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:44
S206	0	S205 and (decrypt\$4 near3 half adj block)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:46
S207	0	(decrypt\$4 near3 half adj block)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:46
S208	1	(decrypt\$4 near3 (half adj block))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:46

S209	30	(decrypt\$4 near3 (second adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:47
S210	16	((@ad< "20030905") and (decrypt\$4 near3 (second adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:48
S211	0	((@ad< "20030905") and (gost near chiper) and (decrypt\$4 near3 (second adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:49
S212	54458	((@ad< "20030905") and S204	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:53
S213	4	S212 and (encrypt\$4 near3 (second adj part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:55
S214	4	S212 and (encrypt\$4 near3 (second adj part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 14:55
S215	109	380/29,36,37.cols. and (decrypt\$4 near2 ((second half)adj data text))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 15:04
S216	7401	((@ad< "20030905") and S205	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 15:04
S217	181	380/29,36,37.cols. and (encrypt\$4 near2 ((second half)adj data text))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 15:08
S218	19	380/29,36,37.cols. and (encrypt\$4 near2 ((second half)adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 15:17
S219	12	380/29,36,37.cols. and (one \$1time near5 encrypt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 16:51
S220	186903	(div\$4 near3 (data block text plaintext))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:07
S221	3	S220 and ((general\$4 near4 key) with (half near2 block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:08

S225	1	((generat\$4 near4 key) same (half near2 block)) same (multiplexer)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:13
S226	153	((generat\$4 near4 key) and (half near2 block)) and (multiplexer)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:20
S227	33	((@ad<"20030905") and S226	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:23
S228	1	S219 and S220	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:39
S233	2	(multiplexer) and (key) and (second adj block)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:42
S236	34266	(one\$1time onetime near3 key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:44
S237	36	(onetime near3 key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:44
S238	1	(multiplexer) same ((generat\$4 near4 key) same (half near2 block))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:52
S239	0	(combinatorial near2 circuit) same ((generat\$4 near4 key) same (half near2 block))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:53
S240	0	(combinatorial near2 circuit) same ((generat\$4 near4 key) same (half near2 block))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:54
S241	2212	(combinatorial near2 circuit)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:54
S242	12	(combinatorial near2 circuit) with (generat\$4) with (key)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:54
S243	386	(combinatorial near2 circuit) same (general\$4) same (block data)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:57

S244	0	(combinatorial near2 circuit) same (generat\$4) same (key) same (second adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:57
S245	2	((combinatorial near2 circuit) same (generat\$4) same (second adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 17:57
S246	5	380/29,36,37.cds. and ((generat\$4) with (key) with ((second half) adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:00
S247	0	(combinatorial near2 circuit) and ((generat\$4) with (key with ((second half) adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:03
S248	0	(combinatorial near2 circuit) and ((key) with ((second half) adj block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:03
S249	24	(combinatorial near2 circuit) with (key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:04
S250	354	(combinatorial near2 circuit) same (block data adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:10
S251	17	S250 and (generat\$4 near2 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:10
S252	341	(generat\$4) same (key) same ((divided dividing half) near2 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:46
S253	0	S252 and (combinatorial near5 circiut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:46
S254	220	(@ad<"20030905") and S252	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:46
S255	201	(@ad<"20020905") and S252	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 18:47
S256	164	(generat\$4) same (key) same ((divided dividing half) near2 block) same (encrypt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:05

S257	54	(generat\$4) with (key) with ((divided dividing half) near2 block) with (encrypt \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:05
S258	1441	(key) same (generat\$4) same (combinatorial adj circuit multiplexer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:14
S259	0	S258 and (block near2 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:14
S260	0	(block near2 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:14
S261	73	S258 and (block near2 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:15
S262	72	S261 and (multiplexer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:15
S263	25	S262 and (divi\$4 near5 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:16
S264	14	(key) same (encrypt\$4) same (half adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:26
S265	0	(combinatorial near2 circuit) with (generat\$4) with (key) with (half adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:32
S266	0	(combinatorial near2 circuit) with (key) with (half adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:32
S267	0	(onetime adj key one\$1time adj key) with (half adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/10 19:33

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